Case 10715848

```
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and time$3
                           02-08
                           09:07:31
<u>U</u> USPT (('6535402')!.PN. 2005-
                                    10715848
         and (addition$2 02-08
         or add$3 or
                           09:06:46
         sum$2 or
         sumation$2) and
         (dead or time))
         and time$3
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and (addition$2 02-08
         or add$3 or
                           00:49:01
         sum$2 or
         summation$2)
         and (dead or
         time)
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and (addition$2 02-08
         or add$3 or
                           00:48:41
         sum$2 or
         sumation$2)
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and (puls$3 or
                           02-08
         signal$3) and
                           00:42:09
         (polarity or
         inverter$3 or
         converter$2)
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and first near
                           02-08
         (dead or time)
                           00:25:35
         and second near
         (dead or time)
         and first and
         second and
         (puls$3 or
         signal$3)
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and first near
                           02-08
         (dead or time)
                           00:24:46
         and second near
         (dead or time)
         and first and
```

```
second
<u>U</u> USPT ('6535402')!.PN. 2005-
                                     10715848
         and (pwm or
                            02-08
         (pulse near width 00:18:20
         near
         modulation)) and
         dead and time
<u>U</u> USPT ('6535402')!.PN. 2005-
                                     10715848
         and (pwm or
                            02-08
         (pulse near width 00:15:31
         near
         modulation)) and
         first near (dead
         or time) and
         second near
         (dead or time)
         and first and
         second
<u>U</u> USPT ('6535402')!.PN. 2005-
                                     10715848
         and (pwm or
                           02-08
         (pulse near width 00:14:44
         near
         modulation))
<u>U</u> USPT (('6841983'
                            2005-
                                     10715848
         1'6825644'
                            02-07
         |'6819011'
                            23:52:49
         16801028
         |'6535402'
         |'5764024')!.PN.
         and first near
         (dead or time)
         and second near
         (dead or time)
         and dead near
         time) and
         (addition or add
         or sum$2)
<u>U</u> USPT ('6841983'
                            2005-
                                     10715848
         |'6825644'
                           02-07
         l'6819011<sup>'</sup>
                           22:20:00
         l'6801028<sup>1</sup>
         |'6535402'
         |'5764024')!.PN.
```

and first near (dead or time)

```
and second near
         (dead or time)
         and dead near
         time
U USPT ('6841983'
                          2005-
                                   10715848
         6825644
                          02-07
        |'6819011'
                          22:18:12
         |'6801028'
         [6535402]
         |'5764024')!.PN.
         and first near
         (dead or time)
         and second near
        (dead or time)
U USPT (((pwm or (pulse 2005-
                                   10715848
        near width near 02-07
         modulation)) and 22:12:45
        pulse near width
        near modulat$3
        near signal$2
         and (dead near
        time)) and
         (inver$4 or
        inverting or
        revers$3)) and
        first near (dead
         or time) and
        second near
        (dead or time)
U USPT ((pwm or (pulse 2005-
                                   10715848
        near width near 02-07
        modulation)) and 14:43:39
        pulse near width
        near modulat$3
        near signal$2
        and (dead near
        time)) and
        (inver$4 or
        inverting or
        revers$3)
U USPT ((pwm or (pulse 2005-
                                  10715848
        near width near 02-07
        modulation)) and 14:42:04
        pulse near width
        near modulat$3
```

```
near signal$2
         and (dead near
         time))
<u>U</u> USPT (pwm or (pulse
                          2005- 10715848
         near width near
                          02-07
         modulation)) and 12:38:06
         pulse near width
         near modulation
         near signal$2
         and (dead near
         time)
<u>U</u> USPT (pwm or (pulse
                          2005-
                                    10715848
         near width near
                          02-07
         modulation)) and 12:37:04
         pulse near width
         near modulation
         near signal$2
         and (pause or
         (dead near time)
         or delay)
UUSPT (pwm or (pulse
                          2005-
                                    10715848
         near width near
                          02-07
         modulation)) and 12:36:10
         pulse near width
         near modulation
         near signal$2
<u>U</u> USPT (pwm or (pulse
                          2005-
         near width near
                          02-07
         modulation))
                           12:06:13
<u>U</u> USPT 327/142,143,144,155,156,157,158,159,160,161,162,149,237.ccls. 2005-
         and (pwm or (pulse near width near modulation)) and pulse near 02-11
         width near modulation near signal$2 and (pause or (dead near
                                                                          18:57:59
         time) or delay)
<u>U</u> USPT 327/142,143,144,155,156,157,158,159,160,161,162,149,237.ccls. 2005-
                                                                         02-11
                                                                          18:57:47
<u>U</u> USPT 327/142,143,144,155,156,157,158,159,160,161,162,149,237.ccls 2005-
                                                                         02-11
                                                                          18:57:29
<u>U</u> USPT 323/237,241,268,271,272,158,222,224,282,283.ccls.((pwm or
                                                                         2005-
         (pulse near width near modulaion)) and pulse near width near
                                                                         02-11
         modulation near signal$2 and (pause or (dead near time) or
                                                                          18:56:15
         delay)) and (pwm or (pulse near width near modulation)) and
```

	pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay)	
<u>U</u> USPT	323/237,241,268,271,272,158,222,224,282,283.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:54:51
<u>U</u> USPT	323/237,241,268,271,272,158,222,224.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:54:12
<u>U</u> USPT	318/805,811,138,599,600,601,722,798,805,806.ccls.	2005- 02-11 18:53:07
<u>U</u> USPT	318/805,811,138,599,600,601,722,798,805,806.ccls	2005- 02-11 18:53:00
<u>U</u> USPT	318/805,811,138,599,600,601,722,798,805,806.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:52:46
<u>U</u> USPT	307/35,151,39,\$.ccls	2005- 02-11 18:51:17
<u>U</u> USPT	307/35,151,39,\$.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:50:55
<u>U</u> USPT	307/35,151,39 \$.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:49:53
	318/805,811,138,599,600,601,722,798,805,806,\$.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:48:35
<u>U</u> USPT	318/\$.ccls. and ((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:47:10
<u>U</u> USPT	318/\$.ccls.	2005- 02-11 18:46:54
<u>U</u> USPT	318/!.ccls.	2005- 02-11

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```
<u>U</u> USPT ('6535402')!.PN. 2005-
                                     10715848
         and time$3
                           02-08
                           09:07:31
<u>U</u> USPT (('6535402')!.PN. 2005-
                                     10715848
         and (addition$2 02-08
         or add$3 or
                           09:06:46
         sum$2 or
         sumation$2) and
         (dead or time))
         and time$3
<u>U</u> USPT ('6535402')!.PN. 2005-
                                     10715848
         and (addition$2
                           02-08
         or add$3 or
                           00:49:01
         sum$2 or
         summation$2)
         and (dead or
         time)
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and (addition$2
                           02-08
         or add$3 or
                           00:48:41
         sum$2 or
         sumation$2)
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and (puls$3 or
                           02-08
         signal$3) and
                           00:42:09
         (polarity or
         inverter$3 or
         converter$2)
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and first near
                           02-08
         (dead or time)
                           00:25:35
         and second near
         (dead or time)
         and first and
         second and
         (puls$3 or
         signal$3)
<u>U</u> USPT ('6535402')!.PN. 2005-
                                    10715848
         and first near
                           02-08
         (dead or time)
                           00:24:46
         and second near
         (dead or time)
         and first and
```

```
second
<u>U</u> USPT ('6535402')!.PN. 2005-
                                     10715848
         and (pwm or
                           02-08
         (pulse near width 00:18:20
         near
         modulation)) and
         dead and time
<u>U</u> USPT ('6535402')!.PN. 2005-
                                     10715848
         and (pwm or
                           02-08
         (pulse near width 00:15:31
         near
         modulation)) and
         first near (dead
         or time) and
         second near
         (dead or time)
         and first and
         second
<u>U</u> USPT ('6535402')!.PN. 2005-
                                     10715848
         and (pwm or
                           02-08
         (pulse near width 00:14:44
         near
         modulation))
<u>U</u> USPT (('6841983'
                           2005-
                                     10715848
         |'6825644'
                           02-07
         |'6819011'
                           23:52:49
         |'6801028'
         |'6535402'
         |'5764024')!.PN.
         and first near
         (dead or time)
         and second near
         (dead or time)
         and dead near
         time) and
         (addtion or add
         or sum$2)
<u>U</u> USPT ('6841983'
                           2005-
                                     10715848
         |'6825644'
                           02-07
         l'6819011<sup>'</sup>
                           22:20:00
         |'6801028'
         |'6535402'
         5764024')!.PN.
         and first near
```

(dead or time)

```
and second near
         (dead or time)
         and dead near
        time
U USPT ('6841983'
                          2005-
                                   10715848
         [6825644]
                          02-07
         ['6819011'
                          22:18:12
         |'6801028'
         |'6535402'
        |'5764024')!.PN.
         and first near
        (dead or time)
        and second near
        (dead or time)
U USPT (((pwm or (pulse 2005-
                                   10715848
        near width near 02-07
        modulation)) and 22:12:45
        pulse near width
        near modulat$3
        near signal$2
        and (dead near
        time)) and
        (inver$4 or
        inverting or
        revers$3)) and
        first near (dead
        or time) and
        second near
        (dead or time)
U USPT ((pwm or (pulse 2005-
                                   10715848
        near width near 02-07
        modulation)) and 14:43:39
        pulse near width
        near modulat$3
        near signal$2
        and (dead near
        time)) and
        (inver$4 or
        inverting or
        revers$3)
U USPT ((pwm or (pulse 2005-
                                   10715848
        near width near 02-07
        modulation)) and 14:42:04
        pulse near width
        near modulat$3
```

```
near signal$2
         and (dead near
         time))
<u>U</u> USPT (pwm or (pulse
                          2005-
                                    10715848
         near width near
                          02-07
         modulation)) and 12:38:06
         pulse near width
         near modulation
         near signal$2
         and (dead near
         time)
U USPT (pwm or (pulse
                          2005-
                                    10715848
         near width near
                          02-07
         modulation)) and 12:37:04
         pulse near width
         near modulation
         near signal$2
         and (pause or
         (dead near time)
         or delay)
U USPT (pwm or (pulse
                          2005-
                                    10715848
         near width near
                          02-07
         modulation)) and 12:36:10
         pulse near width
         near modulation
         near signal$2
<u>U</u> USPT (pwm or (pulse
                          2005-
         near width near
                          02-07
         modulation))
                          12:06:13
U USPT 327/142,143,144,155,156,157,158,159,160,161,162,149,237.ccls. 2005-
         and (pwm or (pulse near width near modulation)) and pulse near 02-11
         width near modulation near signal$2 and (pause or (dead near
                                                                          18:57:59
         time) or delay)
<u>U</u> USPT 327/142,143,144,155,156,157,158,159,160,161,162,149,237.ccls. 2005-
                                                                         02-11
                                                                         18:57:47
<u>U</u> USPT 327/142,143,144,155,156,157,158,159,160,161,162,149,237.ccls 2005-
                                                                         02 - 11
                                                                         18:57:29
<u>U</u> USPT 323/237,241,268,271,272,158,222,224,282,283.ccls.((pwm or
                                                                         2005-
         (pulse near width near modulaion)) and pulse near width near
                                                                         02-11
         modulation near signal$2 and (pause or (dead near time) or
                                                                          18:56:15
         delay)) and (pwm or (pulse near width near modulation)) and
```

	pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay)	
	323/237,241,268,271,272,158,222,224,282,283.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:54:51
	323/237,241,268,271,272,158,222,224.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:54:12
<u>U</u> USPT	318/805,811,138,599,600,601,722,798,805,806.ccls.	2005- 02-11 18:53:07
<u>U</u> USPT	318/805,811,138,599,600,601,722,798,805,806.ccls	2005- 02-11 18:53:00
	318/805,811,138,599,600,601,722,798,805,806.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:52:46
<u>U</u> USPT	307/35,151,39,\$.ccls	2005- 02-11 18:51:17
	307/35,151,39,\$.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:50:55
	307/35,151,39 \$.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:49:53
	318/805,811,138,599,600,601,722,798,805,806,\$.ccls.((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- 02-11 18:48:35
	318/\$.ccls. and ((pwm or (pulse near width near modulation)) and pulse near width near modulation near signal\$2 and (pause or (dead near time) or delay))	2005- · 02-11 18:47:10
<u>U</u> USPT	318/\$.ccls.	2005- 02-11 18:46:54
<u>U</u> USPT	318/!.ccls.	2005-